

REMARKS

The claims have been rejected under 35 U.S.C. § 102 based upon several references, including Johnston, Jenkins, Collins, Solow, Kambara and Brandi. It is respectfully submitted, however, that Applicants' claims are patentable over the art of record for the reasons set forth below.

Applicants' invention, as recited by claim 1, includes a feature which is neither disclosed nor suggested by the art of record, namely:

... a pair of electrodes disposed on said substrate and extending to opposite edges of said substrate along said longitudinal width ...

The claim also recites that:

... a longitudinal width (is) greater than a length of said substrate ...

This is supported by the originally filed application in the figures.

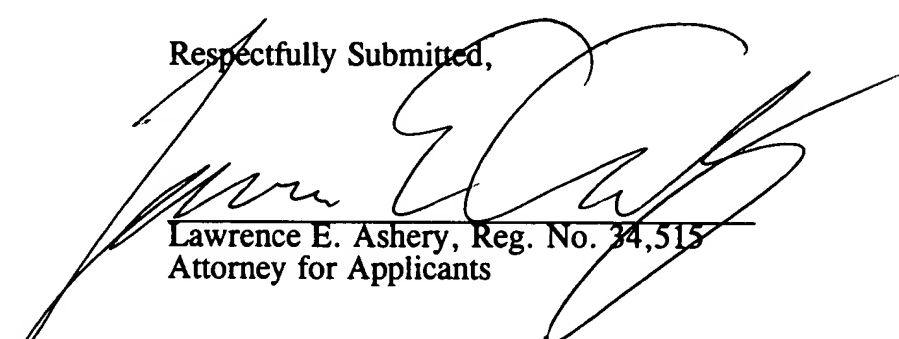
As the above-quoted features are neither disclosed nor suggested by the art of record, claim 1 is patentable over the art of record.

Claim 11 is patentable for reasons similar to those provided above with regard to claim 1.

The remaining claims are all patentable by virtue of their dependency on allowable independent claims.

In view of the amendment set forth above, the above-identified application is in condition for allowance, which action is respectfully requested.

Respectfully Submitted,


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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

- 1 1. (Twice Amended) A resistor comprising;
2 a substrate having a longitudinal width greater than a length of said
3 substrate;
4 a pair of electrodes disposed on said substrate and extending to opposite
5 edges of said substrate along said longitudinal width; and
6 a resistor element disposed between said electrode, said resistor element
7 comprising side sections connected to said pair of electrodes, _and
8 an S-shaped section disposed between said side sections, said S-shaped
9 section being free of trimmed portion.
- 1 11. (Amended) A resistor comprising:
2 a substrate having a longitudinal width greater than a length of said
3 substrate;
4 a pair of electrodes above said substrate and extending to opposite edges of
5 said substrate along said longitudinal width;
6 a resistor element situated between said pair of electrodes, said resistor
7 element including:
8 a pair of side sections, each coupled to a respective one of said electrodes;
9 and
10 an S-shaped section situated between said pair of side sections;

- 11 wherein a width of said sS-shaped section is less than a width of each of
- 12 said side sections.

Claims 15 and 16 have been added.